

| <b>Issue Classification</b> | Application No. | Applicant(s) |  |
|-----------------------------|-----------------|--------------|--|
|                             | 10/771,537      | SAITO ET AL. |  |
| <b>Examiner</b>             | Art Unit        |              |  |
|                             | Thinh T Nguyen  | 2818         |  |

# ISSUE CLASSIFICATION

| ORIGINAL   |   |          |   | CROSS REFERENCE(S)   |                                   |     |  |                          |                    |  |  |  |
|--|---|----------|---|--|-----------------------------------|-----|--|--------------------------|--------------------|--|--|--|
| CLASS  |   | SUBCLASS |   | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |                          |                    |  |  |  |
| 365  |   | 158      |   | 365  | 158                               | 117 |  |                          |                    |  |  |  |
| INTERNATIONAL CLASSIFICATION   |   |          |   |  |                                   |     |  |                          |                    |  |  |  |
| G  | 1 | 1        | C | 11/00  |                                   |     |  |                          |                    |  |  |  |
|  |   |          |   | /  |                                   |     |  |                          |                    |  |  |  |
|  |   |          |   | /  |                                   |     |  |                          |                    |  |  |  |
|  |   |          |   | /  |                                   |     |  |                          |                    |  |  |  |
|  |   |          |   | /  |                                   |     |  |                          |                    |  |  |  |
| <i>Thinh T Nguyen</i><br>Thinh T Nguyen 10/2004<br>(Assistant Examiner) (Date) |   |          |   | <i>David Nelms</i><br>David Nelms<br>Supervisory Patent Examiner<br>Technology Center 2800<br>(Primary Examiner) (Date)<br><i>Skarpe 10/21/04</i><br>(Legal Instruments Examiner) (Date) |                                   |     |  | Total Claims Allowed: 44 |                    |  |  |  |
|  |   |          |   |  |                                   |     |  | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |  |  |  |
|  |   |          |   |  |                                   |     |  | 1                        | fig 12             |  |  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   |          | 10                           | 31       | 40                            | 61       | 91                              |          |
| 2   |          | 11                           | 32       | 41                            | 62       | 92                              |          |
| 3   |          | 12                           | 33       | 42                            | 63       | 93                              |          |
| 4   |          | 13                           | 34       | 43                            | 64       | 94                              |          |
| 5   |          | 14                           | 35       | 44                            | 65       | 95                              |          |
| 6   |          | 15                           | 36       |                               | 66       | 96                              |          |
| 7   |          | 16                           | 37       |                               | 67       | 97                              |          |
| 8   |          | 17                           | 38       |                               | 68       | 98                              |          |
| 9   |          | 18                           | 39       |                               | 69       | 99                              |          |
| 10  |          | 19                           | 40       |                               | 70       | 100                             |          |
| 11  |          | 20                           | 41       |                               | 71       | 101                             |          |
| 12  |          | 21                           | 42       |                               | 72       | 102                             |          |
| 13  |          | 22                           | 43       |                               | 73       | 103                             |          |
| 14  |          | 23                           | 44       |                               | 74       | 104                             |          |
| 15  |          | 24                           | 45       |                               | 75       | 105                             |          |
| 16  |          | 25                           | 46       |                               | 76       | 106                             |          |
| 17  |          | 26                           | 47       |                               | 77       | 107                             |          |
| 18  |          | 27                           | 48       |                               | 78       | 108                             |          |
| 19  |          | 28                           | 49       |                               | 79       | 109                             |          |
| 20  |          | 29                           | 50       |                               | 80       | 110                             |          |
| 21  |          | 30                           | 51       |                               | 81       | 111                             |          |
| 1   | 22       | 31                           | 52       |                               | 82       | 112                             |          |
| 2   | 23       | 32                           | 53       |                               | 83       | 113                             |          |
| 3   | 24       | 33                           | 54       |                               | 84       | 114                             |          |
| 4   | 25       | 34                           | 55       |                               | 85       | 115                             |          |
| 5   | 26       | 35                           | 56       |                               | 86       | 116                             |          |
| 6   | 27       | 36                           | 57       |                               | 87       | 117                             |          |
| 7   | 28       | 37                           | 58       |                               | 88       | 118                             |          |
| 8   | 29       | 38                           | 59       |                               | 89       | 119                             |          |
| 9   | 30       | 39                           | 60       |                               | 90       | 120                             |          |